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# MODIFICATION INSTRUCTIONS

for the

# *KODAK* MINILOADER 1,

## MODELS STAND-ALONE & PROCESSOR INTERFACE

Service Codes 3211 & 3212

# MODIFICATION No. M36

## Type 2

PURPOSE:

To fit a new SWF Cam Motor in order to improve the reliability of the MINILOADER.

| | | | |
|---|---|---|---|
| **IMPORTANT:** | Only qualified service personnel should install this modification! | | |
| **SERIAL NUMBERS:** | Model Stand-Alone | (3211) | All |
| | Model Processor Interface | (3212) | All |
| **INSTALLATION TIME:** | Approximately 1 hour. | | |
| **SPECIAL TOOLS:** | None | | |
| **PARTS REQUIREMENT:** | Modification kit 30092036<br>See parts list on page 2. | | |
| **PARTS AVAILABILITY:** | December 1994 | | |

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# PARTS LIST

| PART NO. | DESCRIPTION | QUANTITY |
|---|---|---|
| 30092036 | MODIFICATION KIT | 1 |
| THE KIT CONTAINS: | | |
| 30025250 | SWF CAM MOTOR (FITTED WITH SMALL SPROCKET 30026362) | 1 |
| 30015697 | FASTON CONNECTORS | 2 |
| 30014391 | LARGE MOTOR SPROCKET ASSY. | 1 |
| MB3211-M36 | MODIFICATION INSTRUCTIONS | 1 |

**CAUTION**

This equipment includes parts and assemblies sensitive to damage from electrostatic discharge. Use caution to prevent damage during all service procedures.

**PLEASE NOTE**

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## MODIFICATION INSTRUCTIONS

**1.** Turn off the power to the MINILOADER.

**2.** Remove the TOP COVER and the right hand (from the front) SIDE PANEL.

**3.** Cut the WIRES from the existing CAM MOTOR, and remove the MOTOR from the MINILOADER.

**4.** If necessary, fit the SPROCKET that is the same size as the one fitted to the original MOTOR to the new MOTOR.

**5.** Using the original SCREWS mount the new CAM MOTOR. See FIGURE.

**6.** Fit the FASTON CONNECTORS to the MOTOR LEADS and connect to the MOTOR TERMINALS.

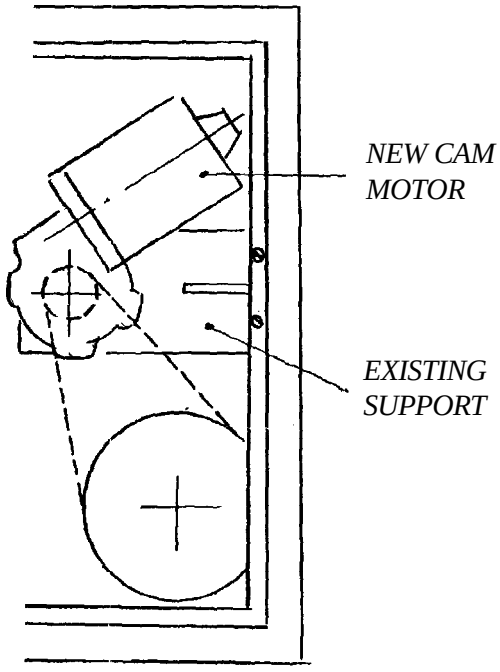
**7.** Ensure the MOTOR turns in the correct direction, if necessary reverse the MOTOR LEADS.

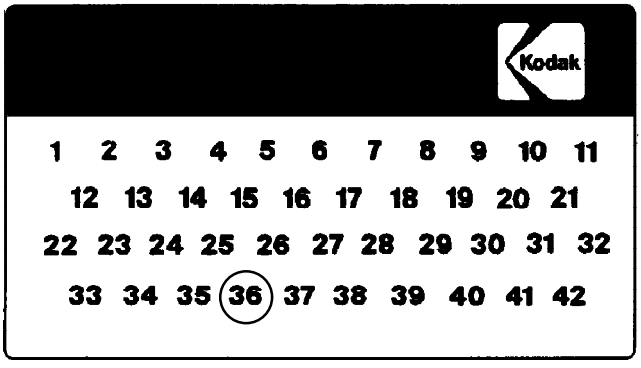
**8.** Set the MOTOR CLUTCH to the correct tension as detailed in the SERVICE MANUAL.

**9.** Using TEST FILM check the operation of the MINILOADER.

**10.** If the MINILOADER is PROCESSOR INTERFACED, check TIMER T14, "FEED DELAY" (TIMER T3 for serial numbers below 1162) is set correctly as there will be a slight cycle time difference with the new MOTOR.

**11.** Circle M36 on the MODIFICATION LABEL and replace the PANELS.



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